

**METHOD FOR DETERMINING CONTENT OF CATION SURFACE-ACTIVE SUBSTANCES IN WATER SOLUTION**

**Patent number:** UA52118  
**Publication date:** 2002-12-16  
**Inventor:** TARASOVA YAROSLAVA BOGDANIVNA (UA); TROKHYMCHUK ANATOLII KOSTIANTY (UA); ULBERG ZOIA RUDOLFIVNA (UA)  
**Applicant:** F D OVCHARENKO INST OF BIOCOLL (UA)  
**Classification:**  
- **international:** G01N33/18; G01N31/22  
- **european:**  
**Application number:** UA20020021532 20020225  
**Priority number(s):** UA20020021532 20020225

[Report a data error here](#)

**Abstract of UA52118**

The proposed method for determining content of cation surface-active substances in water solution consists in adsorbing the surface-active substances by silica gel, treating the solution by a dye, separating the silica gel with the adsorbed surface-active substances from the solution, and measuring the diffuse reflection index for ion associates of the surface-active substances with the dye that are produced at the silica gel surface. As the dye, a thiazine red dye is used.

---

Data supplied from the [esp@cenet](mailto:esp@cenet) database - Worldwide